

- PI 572293 **origin:** United States. **developed:** R.C. Leffel. **origin institute:** Agricultural Research Service -- USDA, Soybean and Alfalfa Res. Lab., PSI, Bldg. 011, HH-19, BARC-West, Beltsville, Maryland 20705 United States. **cultivar:** BARC-11-1-FF. **pedigree:** Hobbit x L79-351 (PI 83945-4 x Harosoy). **other id:** GS-19. **source:** Crop Sci. 34(1):321 1994. **group:** CSR-SOYBEAN. **restricted:** CSR. **remarks:** Near-isogenic line released to provide average effects of genes ff vs. FF in genetic and physiologic studies. Pubescence tawny. Seeds yellow with black hila. Plant maturity 27 d after Aug. 31. Plant height 58cm. Lodging score 1.6 (1=almost all plants erect to 5=almost all plants severely lodged). Seed quality score 1.4 (1=very good to 5=very poor). Seed weight 141mg seed-1. Seed yield 3262kg ha-1. Genetic Material. Seed.
- PI 572294 **origin:** United States. **developed:** R.C. Leffel. **origin institute:** Agricultural Research Service -- USDA, Soybean and Alfalfa Res. Lab., PSI, Bldg. 011, HH-19, BARC-West, Beltsville, Maryland 20705 United States. **cultivar:** BARC-11-6-ff. **pedigree:** Hobbit x L79-355 (PI 83945-4 x Clark). **other id:** GS-20. **source:** Crop Sci. 34(1):321 1994. **group:** CSR-SOYBEAN. **restricted:** CSR. **remarks:** Near-isogenic line released to provide average effects of genes ff vs. FF in genetic and physiologic studies. Pubescence tawny. Seeds yellow with black hila. Plant maturity 31 d after Aug. 31. Plant height 74cm. Lodging score 4.6 (1=almost all plants erect to 5=almost all plants severely lodged). Seed quality score 2.4 (1=very good to 5=very poor). Seed weight 216mg seed-1. Seed yield 2493kg ha-1. Genetic Material. Seed.
- PI 572295 **origin:** United States. **developed:** R.C. Leffel. **origin institute:** Agricultural Research Service -- USDA, Soybean and Alfalfa Res. Lab., PSI, Bldg. 011, HH-19, BARC-West, Beltsville, Maryland 20705 United States. **cultivar:** BARC-11-6-FF. **pedigree:** Hobbit x L79-355 (PI 83945-4 x Clark). **other id:** GS-21. **source:** Crop Sci. 34(1):321 1994. **group:** CSR-SOYBEAN. **restricted:** CSR. **remarks:** Near-isogenic line released to provide average effects of genes ff vs. FF in genetic and physiologic studies. Pubescence tawny. Seeds yellow with black hila. Plant maturity 27 d after Aug. 31. Plant height 51cm. Lodging score 1.2 (1=almost all plants erect to 5=almost all plants severely lodged). Seed quality score 2.0 (1=very good to 5=very poor). Seed weight 193mg seed-1. Seed yield 3003kg ha-1. Genetic Material. Seed.